

# MANURE NUTRIENT ANALYSIS REPORT



**AgSource**  
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A Subsidiary of Cooperative Resources International

AGSOURCE LABORATORIES

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ANALYSIS FOR: Ledgeview Farms

DATE PROCESSED: 02/10/2014

DATE SAMPLED: 02/05/14

SAMPLE NUMBER: 24663

MATERIAL: Dairy

STORAGE SYSTEM: LIQUID

SAMPLE ID: Milkhouse 4

ACCT: 775

COUNTRY VISIONS COOPERATIVE

W2468 CTY RD E

CHILTON, WI 53014

DRY MATTER, % 0.65

MOISTURE, % 99.35

## Estimated Available Nutrient Credits

Nitrogen:  
( > 72h or Not Inc)

Nitrogen:  
(Inc in 1 to 72h)

Nitrogen:  
(Inc within 1h or Inj)

Phosphorus as P<sub>2</sub>O<sub>5</sub>

Potassium as K<sub>2</sub>O

Sulfur

Estimated Value of  
Available Nutrients

Total Nutrients lbs/1000 gal	In 1st Year of Application lbs/1000 gal	If Applied 2 Consecutive Yrs lbs/1000 gal	If Applied 3 Consecutive Yrs lbs/1000 gal
3.32	1.00	0.33	0.17
3.32	1.33	0.33	0.17
3.32	1.66	0.33	0.17
1.03	0.82	0.00	0.00
0.71	0.57	0.00	0.00
1.29	0.71	0.13	0.06
	\$1.60	\$0.18	\$0.09

## MINOR ELEMENTS \*3

Calcium:	N/R	Zinc:	N/R
Magnesium:	N/R	Manganese:	N/R
Copper:	N/R	Sodium:	N/R
Iron:	N/R		

## COMMENTS:

\*\*1 Applications of manure on the same field for 2 consecutive years increases the availability of N and S by 10%, and for 3 or more consecutive years by 15%. There is zero availability on P and K for 2 or more consecutive years. Availability of N changes depending on application technique. Injection or incorporation within 3 days of application results in higher N availability.

\*2 Value based on commercial fertilizer costs as of 10/28/2013.

N (Urea)\$0.44/lb, P<sub>2</sub>O<sub>5</sub> (Triple Superphosphate)\$0.55/lb, K<sub>2</sub>O (Potash)\$0.39/lb, S (Elemental Sulfur)\$0.27/lb.

\*3 If minor elements are requested, they are reported on a 'dry matter' basis.

If ammonia, nitrate or pH are requested, they are reported on an 'as is' basis.

\*\*References: Nutrient application guidelines for field, vegetable, and fruit crops in Wisconsin (A2809), Table 9.1